



Land Use and Water Supply Benefits Use Decision Tool Status Report

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Public Advisory Committee

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DWR

Land Use Resource Management Strategy Background

- Update 2005 and acknowledge landuse, water supply and quality & flood interaction
- Update 2009 align RMS with State policy and evaluate decision tools to promote concept without regulation
- Update 2013 continue with Pilot to validate decision tool to continue alignment of state policies for best water management practice

Land Use Resource Management Strategy

Land use planning and management cuts across many Water Plan resource management strategies

- Watershed
- Water use efficiency
- Agricultural lands stewardship
- Flood management
- Water quality
- Habitat
- Sustainable development (e.g. CAPs)



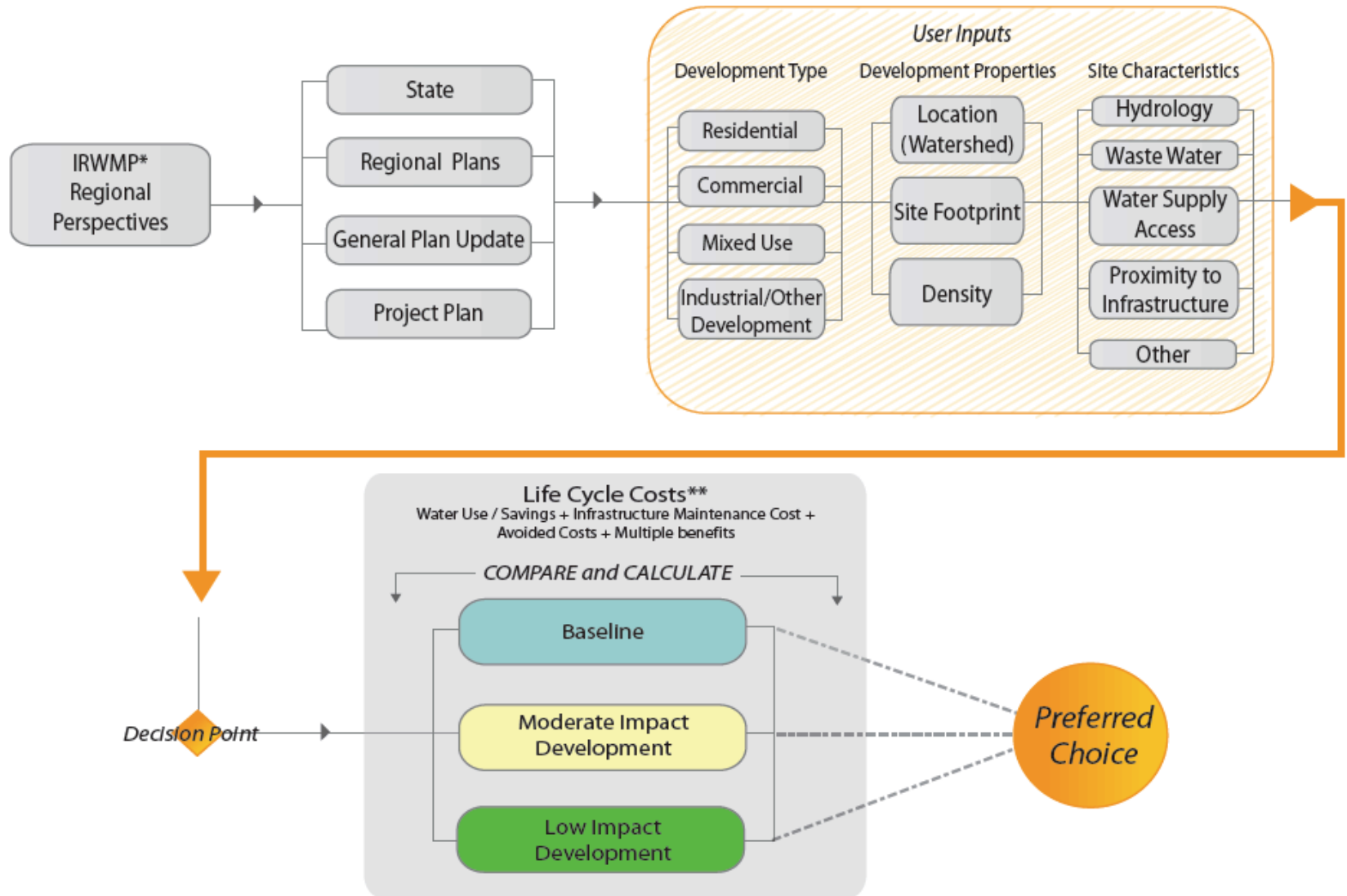
Land Use Planning and Management Resource Management Strategy

- RMS promotes changes in land use and water planning
- Process for RMS development
 - Governor's Office of Planning and Research (OPR)
 - Land use caucus to reach consensus on chapter
- Land use tool adopted in 2009 to implement the RMS

Water Management Decision Tool

An approach comparing all costs over the life of development, maintenance and operations of traditional development - land use location, site planning and associated infrastructure - to low impact development and LEED-ND approaches.

Water Management Decision Tool Concept



Why is a tool needed?

- Need to quantify Land Use Resource Management Strategy costs and benefits
- Inform decision makers, planners, developers about choices in the future land and water use
- Use tool to help identify what data is needed - see RMS Recommendations

Resource Management Strategy

Tool Benefits of the tool

- Helps to make choices in land use and water supply benefits based on RMS
- Demonstrates why Business As Usual means loss of flexibility and adaptation to climate change
- Quantifies all costs including long term maintenance and replacement